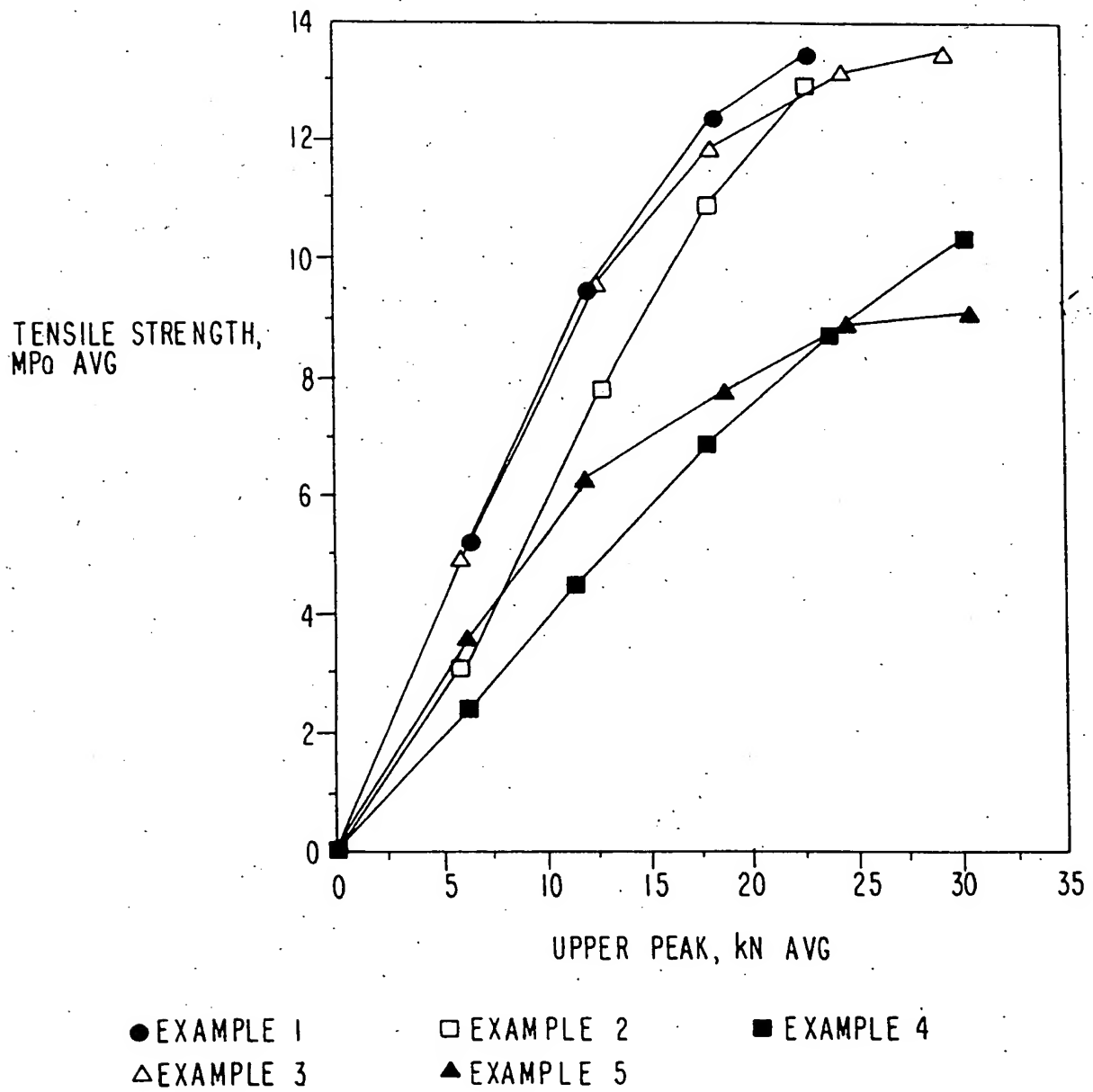
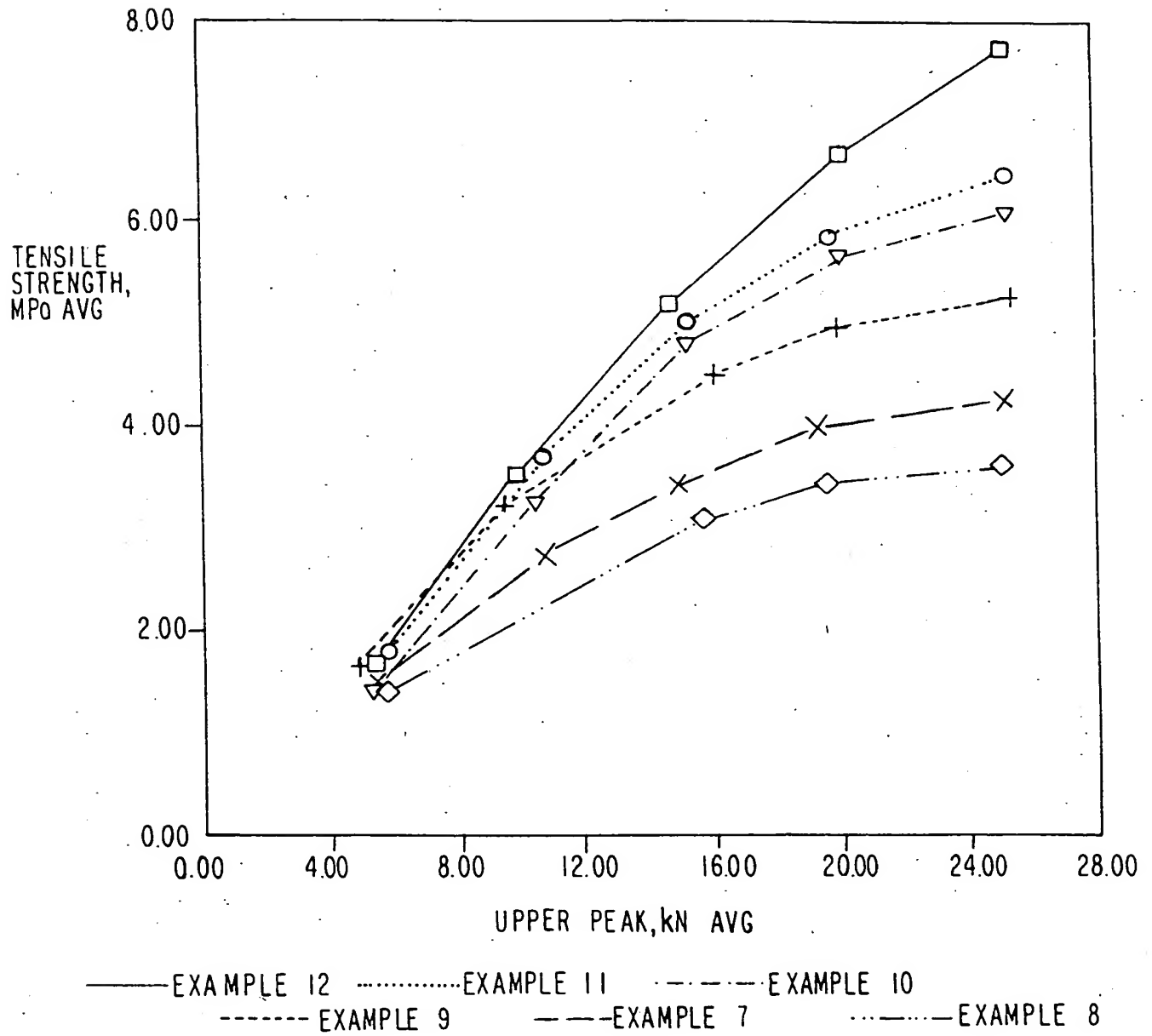


FIG. 1



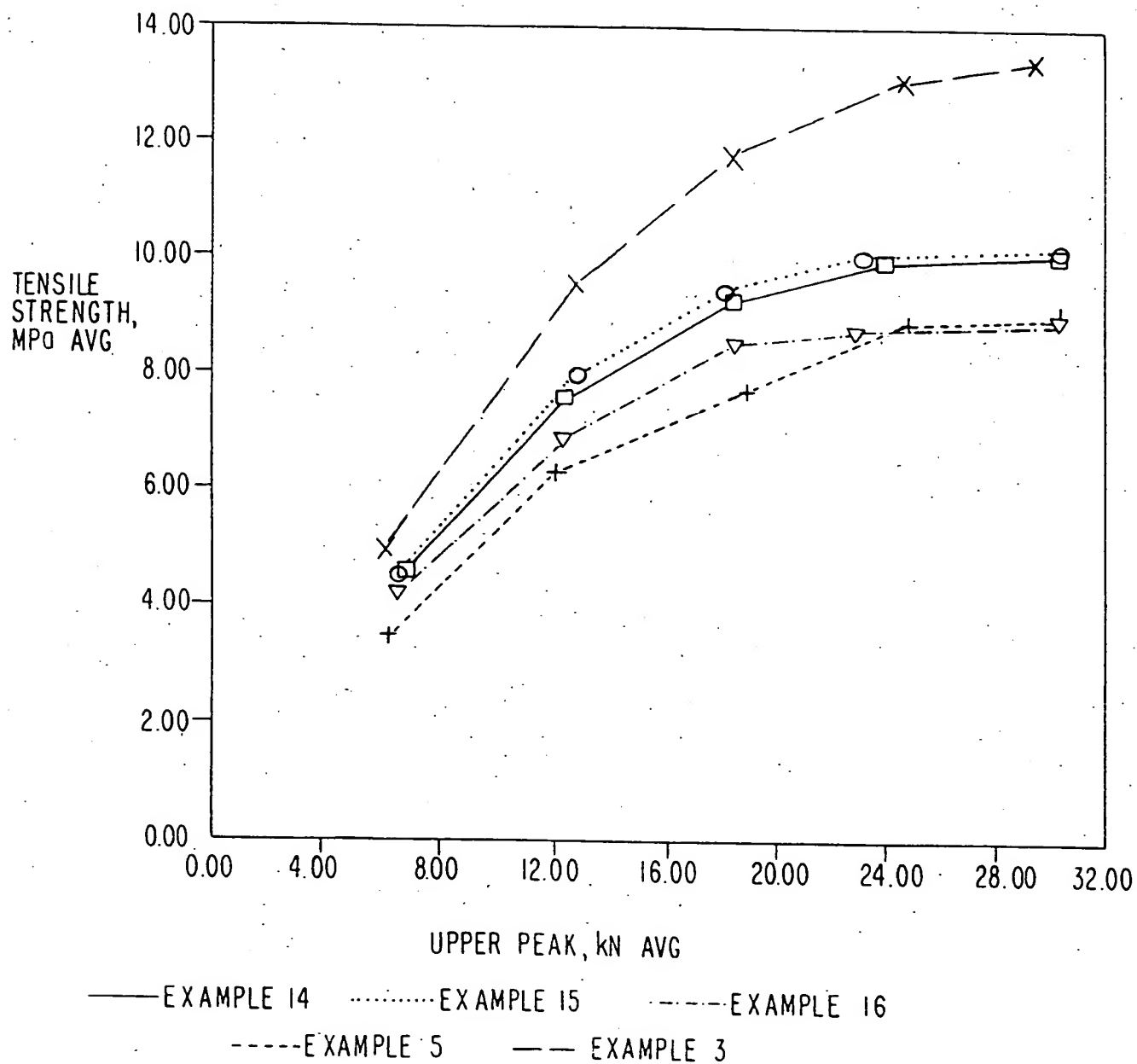
2/11

FIG. 2



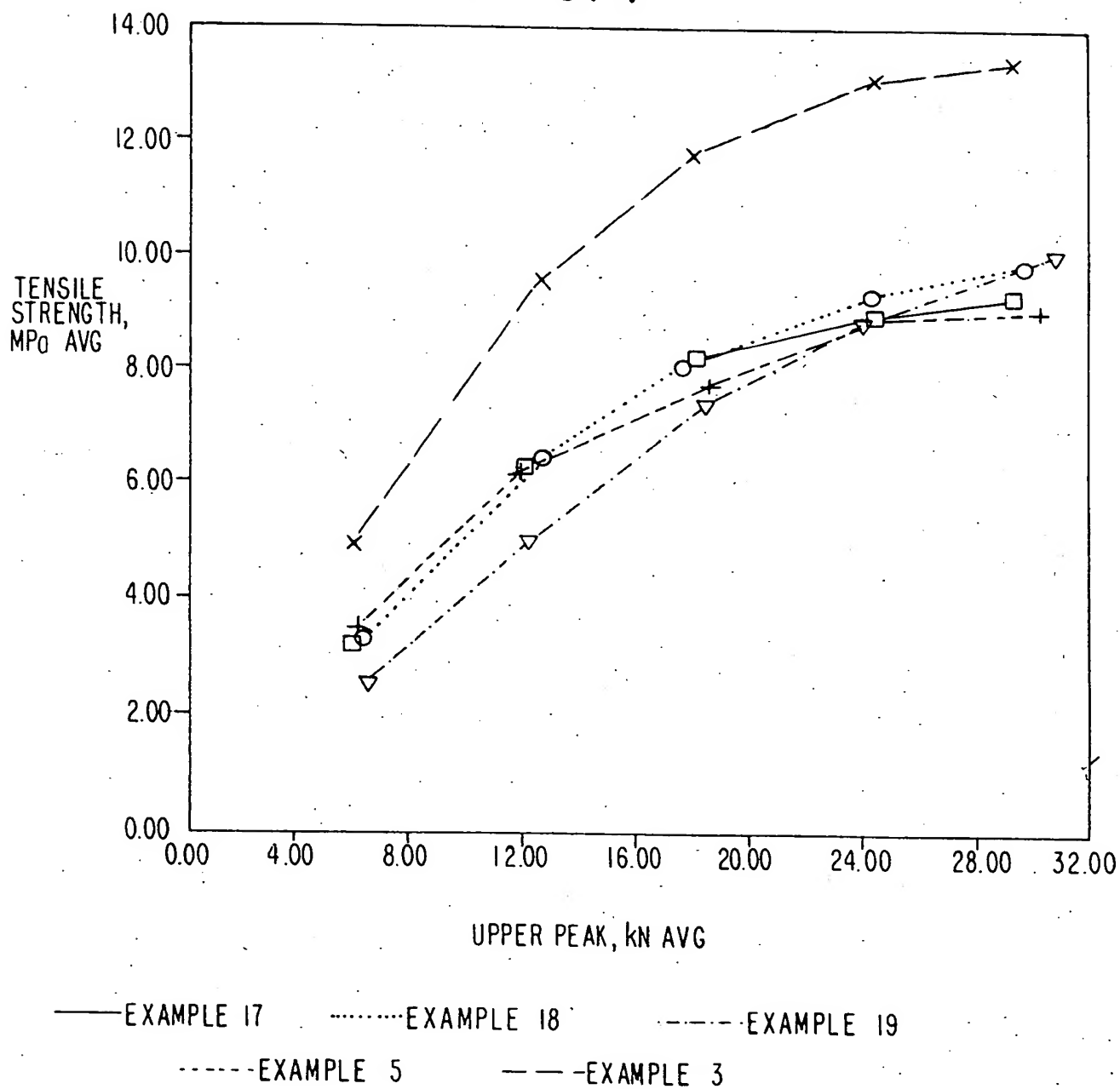
3/11

FIG. 3



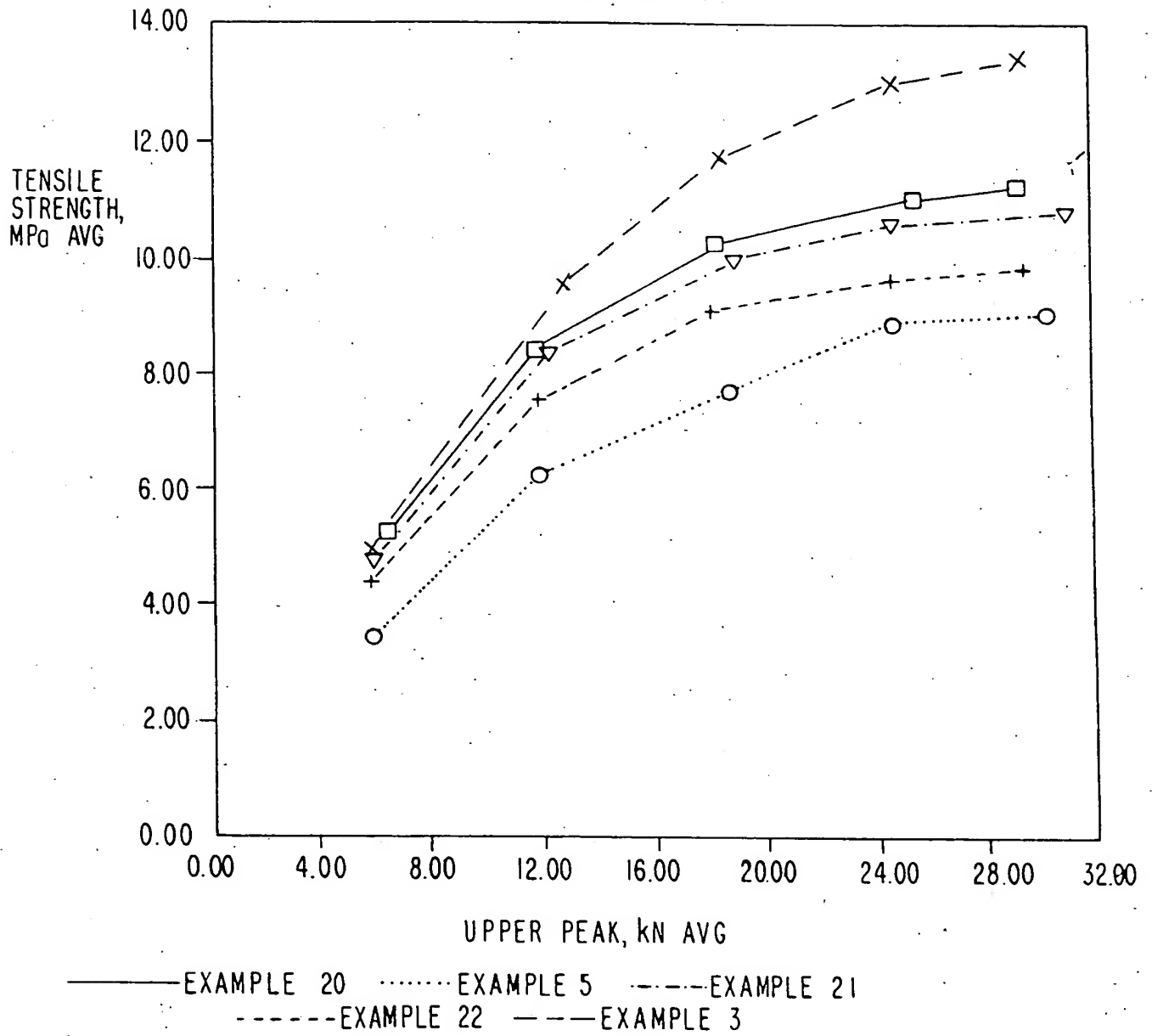
4/11

FIG. 4



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FIG.5



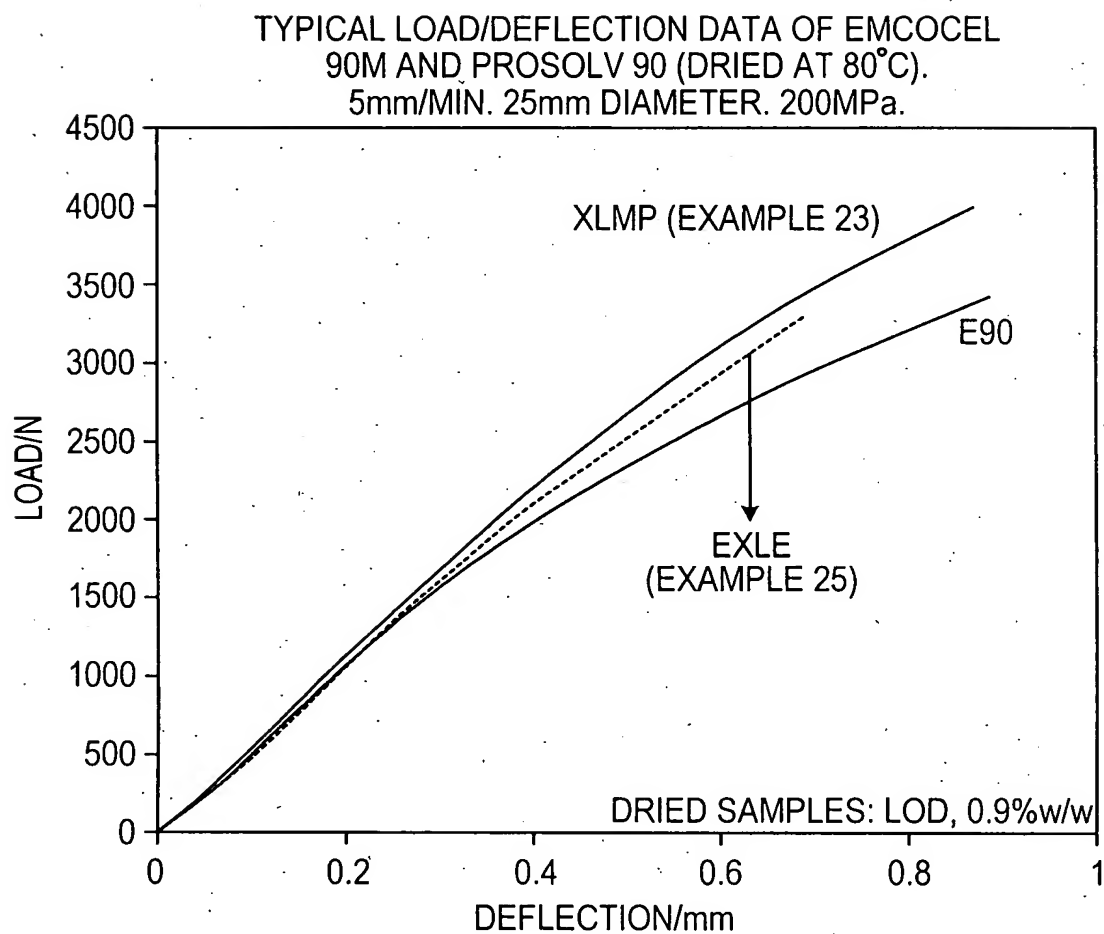


FIG. 6

TYPICAL LOAD DEFLECTION DATA FOR
COMPACTS OF EMCOCEL 90M AND PROSOLV 90
(DRIED AT 60°C). 5mm/MIN. 25mm
DIAMETER. 200MPa.

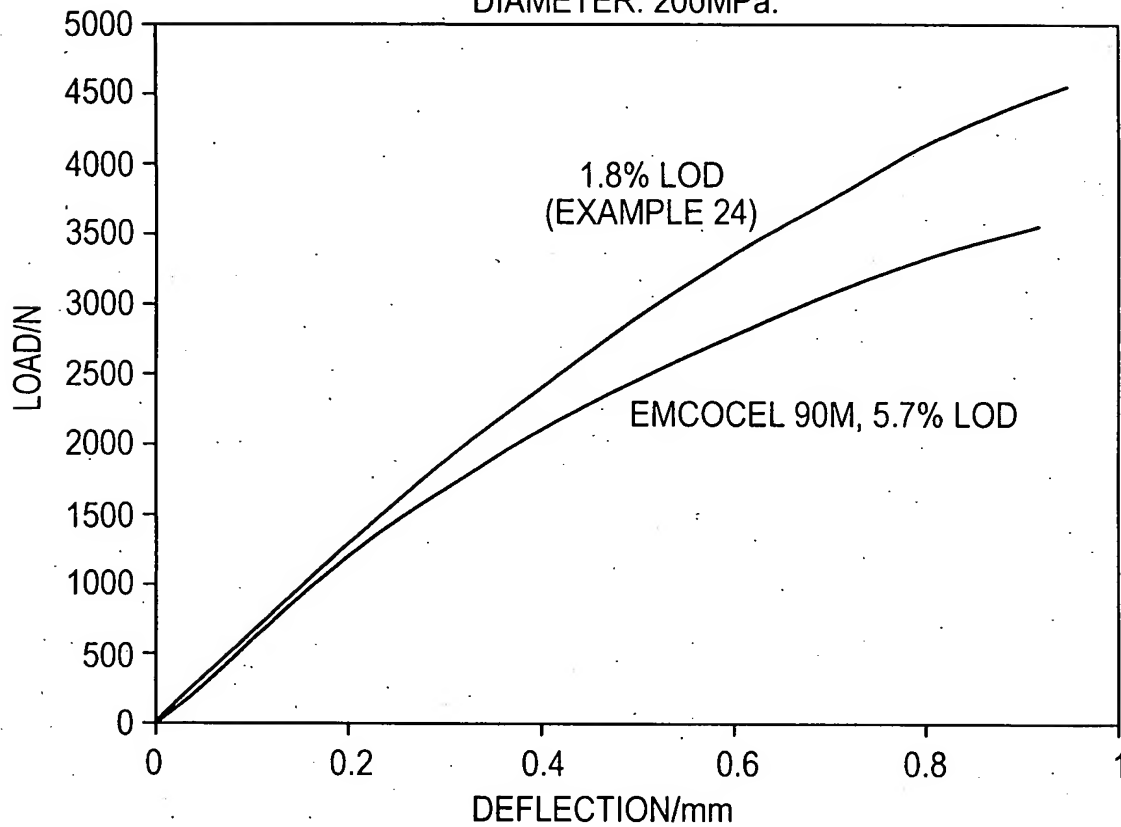


FIG. 7

RELATIVE DENSITY SPECIFIC STRESS/STRAIN
DATA OF EMCOCEL 90M AND EMCOCEL 90M
AND PROSOLV 90 (DRIED AT 80°C). 5mm/MIN.
25mm DIAMETER. 200MPa.

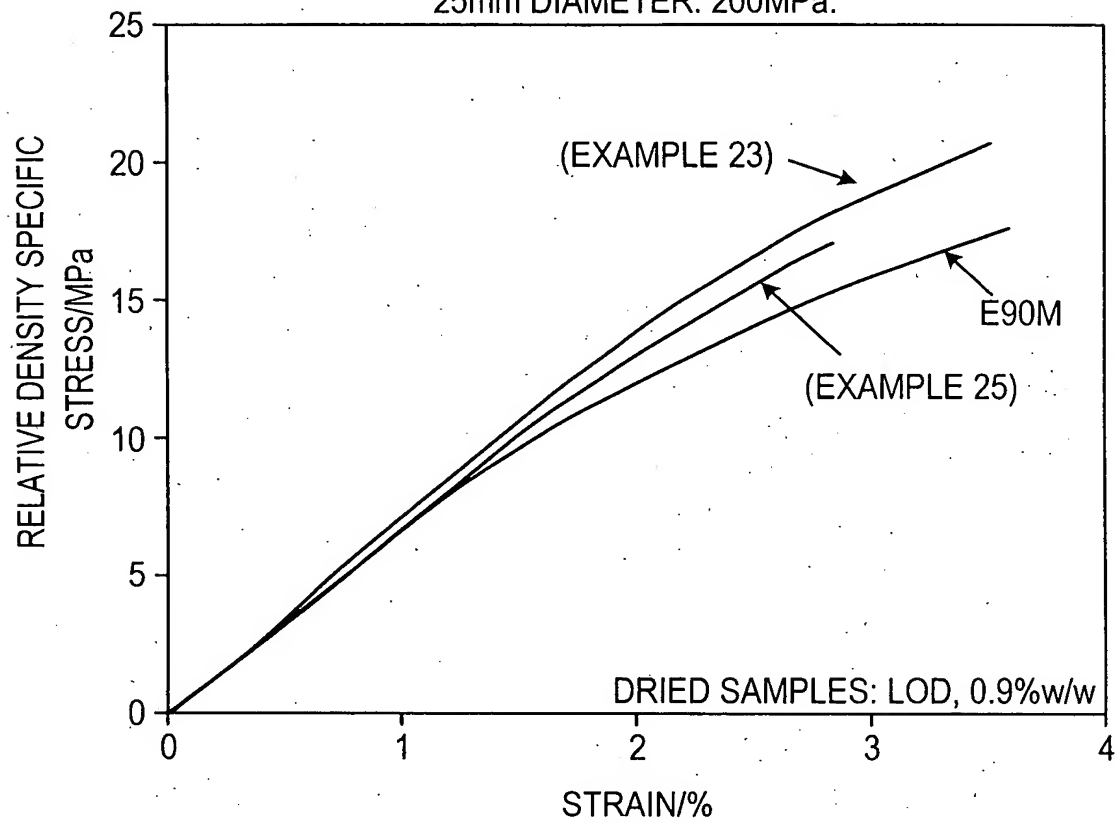


FIG. 8

SAMPLE ^a	LOD ^b %	DENSITY /gmc ³	FAILURE LOAD ^c /N	DEFLECTION /mm	ENERGY OF FAILURE /J	σ /MPa
EMCOCEL 90M	-	1.45	3512	0.88	1.7	10.6
	-	1.43	3375	0.86	1.7	10.1
	-	1.44	3433	0.90	1.8	10.2
	5.7	1.44	3296	0.91	1.7	9.9
EXAMPLE 25	0.9	1.38	3414	0.69	1.2	9.8
	0.9	1.34	3394	0.70	1.3	9.5
	0.9	1.33	3316	0.71	1.3	9.2
PROSOLV90	-	1.45	3933	1.12	2.6	12.0
	-	1.45	3983	1.08	2.6	12.0
	5.7	1.45	3728	1.16	2.6	11.3
	-	1.44	3904	1.09	2.6	11.8
EXAMPLE 23	0.9	1.34	4002	0.87	1.9	11.2
	0.9	1.33	3953	0.88	1.8	11.0
	0.9	1.33	4002	0.86	1.9	11.1
EMCOCEL XLM90	1.3	1.37	3689	0.78	1.5	10.6
	1.3	1.38	3708	0.78	1.6	10.7
	1.3	1.37	3826	0.80	1.7	11.0
EXAMPLE 24	1.8	1.37	4218	0.94	2.2	12.1
EMCOCEL HD90	-	1.47	2305	0.59	0.7	7.1

^a APPROX 6g, 100kN, 10mm/MIN. ^b 105°C/3HOURS. ^c DIAMETRIC TENSILE TEST, 5mm/MIN.

FIG. 9

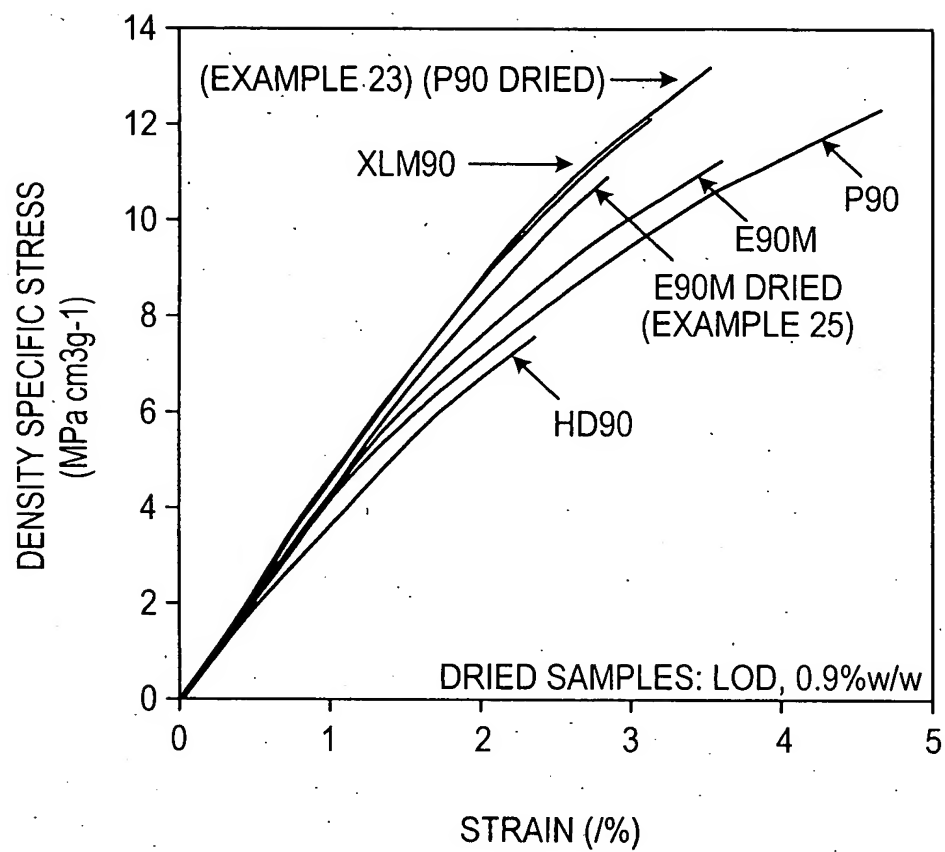


FIG. 10

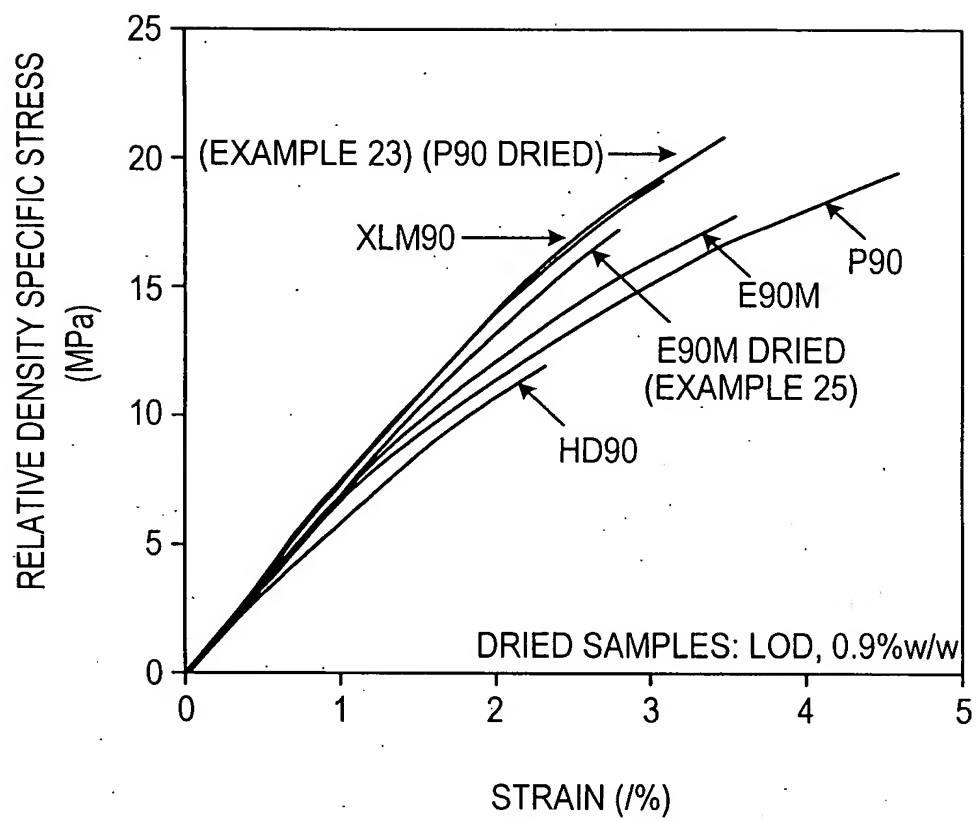


FIG. 11